STATE	PROJECT	SHEET NUMBER	
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LENGTH AND SPACING TABLE								
APPROACH	APPROACH LENGTH OF		CHANNELIZING DEVICE					
SPEED*	BUFFER SPACE	TAPER	BUFFER	WORK				
MDH	MPH FEET AREA	AREA	SPACE	SPACE				
MPH		SPACING IN FEET						
25	155	20	50	50				
30	200	20	60	60				
35	250	20	70	70				
40	305	20	80	80				
45	360	20	90	90				
50	425	20	100	100				
55	495	20	110	110				

*	Approach speed based on the regulatory posted speed,
	not the advisory speed.

SIGN SPACING TABLE						
DISTANCE BETWEEN SIGNS IN FEET						
Α	В	С				
100	100	100				
350	350	350				
500	500	500				
1000	1500	2640				
	DISTA SIO A 100 350 500	DISTANCE BET SIGNS IN FI A B 100 100 350 350 500 500				

NOTE:

- 1. Advance Warning Area signs are shown for one direction of travel only. Place devices for opposite direction of travel.
- 2. A single signal installation is acceptable, on the right-hand side of the road, if it has two signal faces that are at least 2.4 m apart and meets the other requirements of Part 4 of the MUTCD.
- 3. Install and operate temporary traffic control signals in accordance with the provisions of the MUTCD, Part 4. Signal timing shall be established by a qualified engineer. When the signal is changed to the flashing mode, either manually or automatically, ensure red signal indications are flashed to both approaches.
- 4. Final location and spacing of signs and devices may be changed to fit field conditions as approved by the CO. If signals are moved, revised signal timing must be determined by a qualified engineer.
- 5. If the roadway surface is paved, install stop lines that comply with Section 3B.16 of the MUTCD. Remove existing conflicting pavement markings and raised markers between the work space and the stop line. Add no-passing lines in advance of the stop line.
- 6. If lane closure is completely within the project limits, eliminate the "ROAD WORK AHEAD" (W20-1) and "END ROAD WORK" (G20-2) signs.
- 7. Refer to Special Contract Requirments, Section 156, for project specific minimum width.
- 8. Do not allow equipment, materials, or vehicles to be parked or stored in the buffer space.
- 9. If signs will be in place more than 72 consecutive hours, use ground-mounted post.

